

Job Title:	Fountain Technician
Job Description Number:	1244
Department/Division:	Parks & Recreation/Grounds
Exemption Status:	Non-Exempt
Pay Grade:	210
Immediate Supervisor:	Public Garden Manager
Normal Work Schedule:	Mon-Fri, 8 hours/day

Brief Description of the Job:

Maintain and upkeep of all water fountains and water features. Daily maintenance of all electrical and plumbing connections. Maintain all electric motor and water pumps. Add chemicals daily or as needed by water testing. Keep all areas around fountains clean and free of debris. Keep all water treated and free of debris. Repair any leaks in plumbing which may be in vaults, pits, on underground or under concrete. Clean filters daily. Keep all spray nozzles clean and working. Vacuum water as needed. Maintain all clocks and timers. Inspect all soap pumps and replace as needed. Keep daily log-book per D.H.E.C. regulations unlock and inspect restrooms connected to fountains. Replace light bulbs as needed in fountains and restrooms. Assist Falls Park operation as needed.

Essential Functions:

Fountain Maintenance (50%): Water testing, cleaning fountains, adding chemicals, day to day operations, and clean areas around fountain.

Preventive Maintenance (30%): Inspect all moving parts daily. Grease motors, oil all hinges for all pit covers or doors. Keep all hand tools clean and working. Test water daily for chemical reading per D.H.E.C. regulations.

Electrical and Plumbing (10%): Replace or repair any non-working electrical motors on pumps. Replace any broken or frozen P.V.C. or copper pipes. Plan and organize outside contractors for some repairs.

Leaks Diagnose & Repair (5%): Drain all water from fountain; investigate cause of leak. Determine if leak can be repaired in-house. Dig dirt or cut and remove concrete for access to busted P.V.C. pipe. Repair concrete or P.V.C. as necessary. Restore fountain to pre-leak condition.

Restrooms (5%): Unlock and inspect restrooms connected to fountain. Add paper, clean, or change light bulbs. Report and/or repair any broken toilets, sinks, or soap dispensers.

Other duties and responsibilities as assigned.

Physical Demands

Overall Strength Demands: Heavy strength demands include exerting 50-100 pounds occasionally, 25-50 pounds frequently, or from 10 up to 20 pounds constantly.

Physical Demands: Continuously requires standing, walking, and vision. Frequently requires lifting, carrying, handling, kneeling, foot controls, balancing, bending, hearing, twisting, and talking. Occasionally requires fine dexterity, sitting, reaching, pushing/pulling, climbing, and crouching. Rarely requires crawling.

Machines, Tools, Equipment, and Work Aids: Pumps, buckets of chlorine, bags of sodium, bicarbonate, pool vacuum, net, hoses, shovels, shop vacuum, pressure washer, and gas blower.

Computer Equipment and Software: Calculator and computer programed fountain systems.

Working Conditions

Overall Working Conditions: Disagreeable: Frequent exposure to unpleasant environmental conditions and/or hazards.

Environmental Factors: Daily exposure to wetness and/or humidity, respiratory hazards, noise and vibration, and physical hazards. Weekly exposure to extreme temperature.

Health and Safety: Constant exposure to mechanical hazards, chemical hazards, and communicable diseases. Frequent exposure to electrical hazards. Occasional exposure to physical danger or abuse. Rare exposure to fire hazards and explosives.

Primary Work Location: Outdoors.

Protective Equipment Required: Safety boots, safety glasses, hearing protection, gloves, safety vest, dust mask, respirator, and chemical suit .

Non-Physical Demands

Frequently requires frequent change of tasks, performing multiple tasks simultaneously, and working closely with others as part of a team. Occasionally requires time pressures, emergency situations, tedious or exacting work, and noisy/distracting environment. Rarely requires irregular schedule/overtime.

Job Requirements

Formal Education: High school diploma plus six months to one year of advanced study or training in plumbing, electrical, or fountain maintenance and construction is required.

Experience: Over two years of experience in the areas of pool/fountain maintenance, water treatment, mechanical/electrical maintenance, plumbing, or related field is required.

Driver's License Required: Class D South Carolina license.

Certifications and Other Requirements: National Certified Pool Operator.

Job Demands

Reading: Intermediate Level: Ability to read papers, periodicals, journals, manuals, policies, dictionaries, thesauruses, and encyclopedias.

Math: Intermediate Level: Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement.

Writing: Intermediate Level: Ability to write reports, prepare business letters, summaries, meeting minutes, and emails using proper format, punctuation, spelling, and grammar, using all parts of speech.

Human Collaboration Skills: Work may require providing basic information to others outside direct reporting relationships on procedures or general policies. Contact may require the consideration of different points of view to reach understanding and gain cooperation and acceptance of ideas. Work has a moderate impact on the organization. External contacts include citizens, DHEC, and contractors. Internal contacts include Public Works, Police Department, and Special Events.

Management and Supervision: Job has no responsibility for the direction or supervision of others.

Technical Skill: Skilled: Work requires a comprehensive, practical knowledge of a technical field with use of analytical judgment and decision-making abilities appropriate to the work environment of the organization. Standard application: Work product primarily affects unit processes.

Freedom to Act and Impact of Action

Receive General Direction: The employee normally performs the job by following established standard operating procedures and/or policies. There is a choice of the appropriate procedure or policy to apply to duties. Performance reviewed periodically. Significant impact of action: Considerable benefits or costs in time, money, or public/employee relations.

Disclaimer

The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.